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[54] IN-LINE SKATE HAVING ONE PIECE CHASSIS AND WHEEL SPACERS

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[*] Notice:

This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

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280/11.23, 11.19, 842; 16/40, 45, 46

[56] References Cited

U.S. PATENT DOCUMENTS

687,838 12/1901 Keiper 16/45

1,41	0,676	3/1922	Herold 16/45
1,41	0,677	3/1922	Herold 16/45
2,12	5,292	8/1938	Herold 16/40
5,27	1,633	12/1993	Hill, Jr 280/11.22
5,45	6,477	10/1995	Bourdeau 280/11.22
5,47	0,085	11/1995	Meibock et al 280/11.22
5,47	0,086	11/1995	Peterson et al 280/11.22
5,51	3,861	5/1996	Monroy et al 280/11.22
5,53	3,740	7/1996	Lin 280/11.22
5,73	5,536	4/1998	Myers et al 280/11.22
5,73	8,360	4/1998	Petell et al 280/11.22
5,74	1,019	4/1998	Lu 280/11.22

OTHER PUBLICATIONS

Die Designing and Estimating, 4^{th} Edition. Compiled and Edited by Watson N. Nordquist.

Tool and Manufacturing Engineers Handbook, 3rd Edition, Daniel B. Dallas, Editor-in-Chief.

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ABSTRACT

A skate chassis formed from one piece of metal by a stamping process.

13 Claims, 10 Drawing Sheets

